

This assignment is due at the BEGINNING of RECITATION!! You should do this assignment by yourself.

Show the LR(1) state diagram and the LR(1) parse table for the following grammar:

$S \rightarrow S S \hat{\ } | S S @ | a$

Submit either in paper to Kiley at the beginning of recitation or by email to mstrout@cs.colostate.edu sometime before Friday April 8th at 9am.

Total points: 100